

Contiguous Array [\(View\)](#)

Given a binary array `nums`, return *the maximum length of a contiguous subarray with an equal number of 0 and 1*.

Example 1:

Input: `nums = [0,1]`

Output: 2

Explanation: `[0, 1]` is the longest contiguous subarray with an equal number of 0 and 1.

Example 2:

Input: `nums = [0,1,0]`

Output: 2

Explanation: `[0, 1]` (or `[1, 0]`) is a longest contiguous subarray with equal number of 0 and 1.

Constraints:

- `1 <= nums.length <= 105`
- `nums[i]` is either 0 or 1.